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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLN. OF: BANISTER  
SERIAL NO.: 10/786,718  
FILED: February 24, 2004  
FOR: Pulse Activated Actuator Pump System  
GROUP: 3746  
DOCKET: MEDIPACS 04.03

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

In connection with the above-entitled matter, Applicant hereby proffers U.S. Patent Office Form PTO-1449. Applicants are not submitting copies of the U.S. Patent reference(s)/U.S. Patent Publication(s) as the Office waived the requirement under 37 CFR 1.98(a)(2)(i) on July 11, 2003. These references are discussed in the specification. The claims in the present application are believed to be patentably distinguished over these references.

This information disclosure statement is being made pursuant to the duty of disclosure imposed by law and formulated in 37 CFR 1.56(A). No representation is made that the information thus disclosed in fact constitutes prior art or that it is the closest prior art, inasmuch as 37 CFR 1.56(A) relies on a materiality concept which depends on subjectivity.

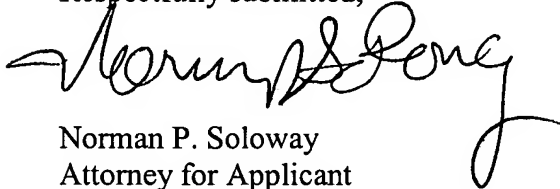
The enclosed Information Disclosure Statement is being submitted prior to issuance of the first action on the merits. Therefore, we believe there are no fees involved with this Information Disclosure Statement. In the event there are any fee deficiencies or additional fees

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are payable, please charge them (or credit any overpayment) to our Deposit Account No. 08-1391.

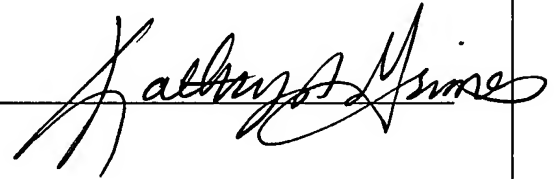
Respectfully submitted,



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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 24, 2004 at Tucson, Arizona.

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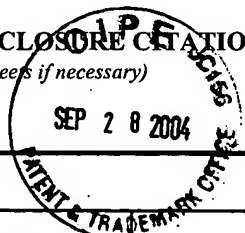
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<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				Docket Number (Optional) <b>MEDIPACS 04.03</b>		Application Number <b>10/786,718</b>		
				Applicant(s) <b>BANISTER</b>				
				Filing Date <b>February 24, 2004</b>		Group Art Unit <b>3746</b>		
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		6,184,608	2.6.01	CABUZ et al.	310	309		
		6,664,718	12.16.03	PELRINE et al.	1	1		
		6,685,442	2.3.04	CHINN et al.	417	321		
		5,979,892	11.9.99	SMITH	271	267		
		6,143,138	11.7.00	BECKER	204	157.15		
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
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# INFORMATION DISCLOSURE CITATION

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,109,852	8.29.00	SHAHINPOOR et al.	414	1	
		6,475,639	11.5.02	SHAHINPOOR et al.	428	614	
		6,213,739	4.10.01	PHALLEN et al.	417	478	
		6,464,4766	10.15.02	ROSS et al.	417	478	
		6,249,076	6.19.01	MADDEN et al.	310	363	

## U.S. PATENT APPLICATION PUBLICATIONS

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## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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**3746****U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		<b>6,682,318</b>	<b>1.27.04</b>	<b>TAKEUCHI et al.</b>	<b>417</b>	<b>322</b>	

**U.S. PATENT APPLICATION PUBLICATIONS**

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